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10/033,502.

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FEE TRANSMITTAL FOR FY 2007

(Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)

TOTAL AMOUNT OF PAYMENT (\$) 100.00

Complete if Known:

Patent No. 7,180,858 B1
Issue Date February 20, 2007
First Named Inventor Soumya Roy
Examiner Name Blount, Steven
Art Unit 2661
Attorney Docket No. 5543P008

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

- ☒ Charge fee(s) indicated below.
☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.
☐ Charge fee(s) indicated below except for the filing fee
☒ Credit any overpayments.
☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Code	Fee (\$)	Code	Fee (\$)			
1011	300	2011	150	Utility application filing fee	} 1,000/500	_____
1111	500	2111	250	Utility search fee		_____
1311	200	2311	100	Utility examination fee		_____
1012	200	2012	100	Design application filing fee	} 430/215	_____
1112	100	2112	50	Design search fee		_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee	} 660/330	_____
1113	300	2113	150	Plant search fee		_____
1313	160	2313	80	Plant examination fee		_____
1004	300	2004	150	Reissue filing fee	} 1,400/700	_____
1114	500	2114	250	Reissue search fee		_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____
SUBTOTAL (1) \$ <u>0.00</u>						_____

Certificate
JUL 06 2007
of Correction

JUL 6 2007

2. EXCESS CLAIM FEES**Fee Description****Large Entity** **Small Entity**

Fee Fee Fee Fee

Code (\$) Code (\$)

1202 50 2202 25

1201 200 2201 100

1203 360 2203 180

1204 200 2204 100

1205 50 2205 25

Fee Description

Each claim over 20

Each independent claim over 3

Multiple dependent claims, if not paid

Reissue: each claim over 20 and more than in the original patent

Reissue: each independent claim more than in the original patent

Extra Claims**Fee****Fees Paid (\$)****Total Claims** _____ - 20 or HP = _____

HP = highest number of total claims paid for, if greater than 20

X _____ = _____

Independent Claims _____ - 3 or HP = _____

HP = highest number of independent claims paid for, if greater than 3

X _____ = _____

Multiple Dependent Claims _____ = _____**SUBTOTAL (2)** \$ 0.00**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets**Extra Sheets****Number of each additional
50 or fraction thereof****Fee from
below****Fees paid (\$)**

_____ - 100 = _____ / 50 = _____ (round up to whole number) X \$ _____

Large Entity**Small Entity**

Fee Fee Fee Fee

Code (\$) Code (\$)

1081 250 2081 125

1082 250 2082 125

1083 250 2083 125

1084 250 2084 125

Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):

Utility

Design

Plant

Reissue

SUBTOTAL (3) \$ 0.00

JUL 6 2007

FEE CALCULATION (continued)**4. OTHER FEE(S)****Fees Paid (\$)**

Non-English Specification, \$130 fee (no small entity discount)

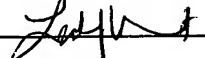
<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) Certificate of Correction (37 C.F.R. 1.20(a)) 100.00

Other fee (specify) _____

SUBTOTAL (4) \$ 100.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature: Date: June 28, 2007Reg. Number: 31,460Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL FOR FY 2007

(Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)

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 Examiner Name Blount, Steven
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 Attorney Docket No. 5543P008

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)☐ Deposit AccountDeposit Account Number : 02-2666

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>		<u>Fees Paid (\$)</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>			
1011	300	2011	150	Utility application filing fee	} 1,000/500	_____
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1005	200	2005	100	Provisional application filing fee		_____
SUBTOTAL (1) \$ <u>0.00</u>						

JUL 6 2007

2. EXCESS CLAIM FEES**Fee Description****Large Entity Small Entity**

Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1202	50	2202	25
1201	200	2201	100
1203	360	2203	180
1204	200	2204	100
1205	50	2205	25

Code	(\$)	Code	(\$)	Fee Description
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

	<u>Extra Claims</u>	<u>Fee</u>	<u>Fees Paid (\$)</u>
Total Claims _____ - 20 or HP = _____	X	_____	= _____
HP = highest number of total claims paid for, if greater than 20			
Independent Claims _____ - 3 or HP = _____	X	_____	= _____
HP = highest number of independent claims paid for, if greater than 3			
Multiple Dependent Claims _____		_____	= _____

SUBTOTAL (2) \$ 0.00**3. APPLICATION SIZE FEE**

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<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	- 100 = _____	/ 50 = _____ (round up to whole number)	X \$ _____	_____

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description:</u> Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
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1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$ 0.00

JUL 6 2007

FEE CALCULATION (continued)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

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1505	300	1505	300	Publication fee for republication	
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1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) Certificate of Correction (37 C.F.R. 1.20(a)) 100.00

Other fee (specify) _____

SUBTOTAL (4) \$ 100.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature: Date: June 28, 2007Reg. Number: 31,460Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JUL 6 2007



Attorney Docket No. 005543.P008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No.: 7,180,858 B1

Application No.: 10/033,502

Issued: February 20, 2007

Inventor(s): Soumya Roy;
Jose J. Garcia-Luna-Aceves

For: TOOL FOR MEASURING
AVAILABLE BANDWIDTH IN
COMPUTER NETWORKS

EXPRESS MAIL STATEMENT

"Express Mail" mailing label number: EV897653937US

Date of Deposit: June 28, 2007

I hereby state that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Christopher R. Marshall

(Type or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date Signed)

6/28/2007

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

07/03/2007 CNEGAI 00000041 7180858

01 FC:1811

100.00 OP

SUBMISSION OF CERTIFICATE OF CORRECTION

Sir:

Enclosed is a Certificate of Correction Form PTO 1050 listing errors in the above-referenced U.S. patent.

The following errors are errors made by the U.S. Patent and Trademark Office.

On page 1 (the cover sheet) at item (75), one of the inventors' names is misspelled. Please change "Jose J. Garcie-Luna-Aceves" to "Jose J. Garcia-Luna-Aceves." The name was correctly presented in the application filed Dec. 17, 2001. Correction of this error is requested under 37 C.F.R. § 1.322.

In column 10, line 17, please change "be" to "be." The typo "be" is a mistake of the Patent and Trademark Office. The term was correctly presented in the application filed Dec. 17, 2001. Correction of this error is requested under 37 C.F.R. § 1.322.

JUL 6 2007

It is respectfully submitted that the remainder of listed errors are clerical errors by the undersigned attorney and that the errors occurred in good faith. The following corrections will not constitute new matter or require reexamination.

In column 4, line 10 the specification states "pathrate uses" and should state "Pathrate uses." Correction of this error is requested under 37 C.F.R. § 1.323.

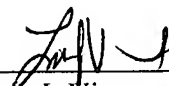
In column 12, line 3 the specification states "initialize" and should state "initialized." Correction of this error is requested under 37 C.F.R. § 1.323.

A check in the amount of \$100.00 is enclosed to cover the fee under 37 C.F.R. §1.20(a) for the corrections requested under 37 C.F.R. §1.323. If any additional fee is required, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Jun 28, 2007



Lester J. Vincent
Reg. No. 31,460

1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

JUL 6 2007
JUL 6 2007

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,180,858 B1

APPLICATION NO.: 10/033,502

ISSUE DATE : February 20, 2007

INVENTOR(S) : Soumya Roy; Jose J. Garcia-Luna-Aceves

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 1 (the cover sheet), item (75): delete "Jose J. Garcie-Luna-Aceves" and insert

--Jose J. Garcia-Luna-Aceves--.

In Column 4, line 10: delete "pathrate uses" and insert --Pathrate uses--.

In Column 10, line 73: delete "be" and insert --be--.

In Column 12, line 3: delete "initialize" and insert --initialized--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 6 2007